

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 10524305 |
| Filing Date | 2005-09-06 |
| First Named Inventor | Ryoji Hayashi |
| Art Unit | 2121 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 09867/0202189-US0 |

U.S. PATENTS

[Remove](#)

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|-------------------------------------|
| 1/B.G./ | 1 | 1262141 | CN | A | 2000-08-09 | | | <input checked="" type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|----------------|
| | | | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 10524305 |
| Filing Date | 2005-09-06 |
| First Named Inventor | Ryoji Hayashi |
| Art Unit | 2121 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 09867/0202189-US0 |

| | | | |
|--|---|--|--------------------------|
| | 1 | | <input type="checkbox"/> |
|--|---|--|--------------------------|

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|---------------------|-----------------|------------|
| Examiner Signature | /Bruk Gebremichael/ | Date Considered | 11/08/2007 |
|--------------------|---------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| | | |
|------------------------|-------------------|------------|
| Application Number | | 10524305 |
| Filing Date | | 2005-09-06 |
| First Named Inventor | Ryoji Hayashi | |
| Art Unit | N/A | |
| Examiner Name | Not Yet Assigned | |
| Attorney Docket Number | 09867/0202189-US0 | |

U.S. PATENTS

[Remove](#)

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² j | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|-------------------------------------|
| 1 /B.G./ | 1 | 2002135861 | JP | | 2002-05-10 | Alps Electric Co Ltd | | <input checked="" type="checkbox"/> |
| 2 /B.G./ | 2 | 09018361 | JP | | 1997-01-17 | Futaba Denshi Kogyo Kk | | <input checked="" type="checkbox"/> |
| 3 /B.G./ | 3 | 07163764 | JP | | 1995-06-27 | Sega Enterprises Kk | | <input checked="" type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 10524305 |
| Filing Date | 2005-09-06 |
| First Named Inventor | Ryoji Hayashi |
| Art Unit | N/A |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 09867/0202189-US0 |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|--------------------------|
| | 1 | | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|---------------------|-----------------|------------|
| Examiner Signature | /Bruk Gebremichael/ | Date Considered | 11/08/2007 |
|--------------------|---------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

DTOR d PCT/PTC 0 8 FEB 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|-------------------------|
| Substitute for form 1449A/B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | Not Yet Assigned 524305 |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Ryoji Hayashi |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 09867/0202189-USO |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /B.G./ | AA | US-4,938,483 | 07-03-1990 | Yavetz | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /B.G./ | BA | EP-0 574 634-A | 12-22-1993 | SGS-Thomson Microelectronics | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /B.G./ | CA | International Search Report for PCT/JP2003/10177 mailed April 2, 2004. | |
| /B.G./ | CB | Patent Abstracts of Japan for JP2000-237432 published on September 5, 2000. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|---------------------|---------------------|--------------------|------------|
| (W:1098 6710202) | /Bruk Gebremichael/ | Date Considered | 11/08/2007 |
|---------------------|---------------------|--------------------|------------|